DEC STD 017-0 Quality Assurance System Requirements

DOCUMENT IDENTIFIER: A-DS-EL00017-00-0000 Rev A, 08-Aug-1991

ABSTRACT: This document states the policy and gives requirements for the establishment, operation, and third-party registration of quality assurance systems.

APPLICABILITY: This standard applies to selected organizations and operating sites engaged in new build manufacturing, FRU repair, distribution, the design and production of custom solutions. Specific applicability is contained in A-GL-ELMF732-00-0 Applicability of Quality Assurance Requirements.

APPROVED 08-Aug-1991; use VTX SMC for current status.

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1 INTRODUCTION

The ISO 9000 series of International Standards have gained widespread adoption since their introduction in 1987. Major markets and customers will require Digital to meet these standards. The continuously increasing importance customers attach to quality matters exposes Digital to significant loss of revenue should we fail to comply.

2 POLICY

a. All named sites and organizations must establish and maintain a formal quality assurance system.

b. The quality assurance system of all named sites and organizations must meet the particular ISO 9000 series standard specified.

c. Each named site or organization will achieve and maintain registration to the specified ISO 9000 series standard through assessment by an approved external agency. (See Table 1.)

d. The Corporate Quality Office will perform the following functions:

— Determine which organizations and sites (by name) are subject to this standard and which ISO 9000 series standard shall apply. (See A-GL-ELMF732-00 *Applicability of Quality Assurance System Requirements.*)

— Determine for each named site or organization, which external agency will provide assessment and registration.

— Establish requirements for named sites and organizations to report registration status and assessment activities.

Table 1: DIGITAL EQUIVALENTS TO ISO 9000 SERIES STANDARDS

DEC STANDARD	ISO STANDARD	EL-CLASS NUMBER
DEC STD 017-1	ISO 9001	EL-00017-01
DEC STD 017-2	ISO 9002	EL-00017-02
DEC STD 017-3	ISO 9003	EL-00017-03

NOTE

The Digital standard equivalents to the ISO 9000 series of standards are identical in content, but the format may differ to permit electronic transmission.

NOTE

All Digital organizations should operate effective quality assurance programs. It is suggested that reference be made to DEC STD 017 series (Table 1) for guidance on the requirements for any quality assurance program. Selected sites and organizations are required to obtain formal registration of their quality assurance programs. Other sites or organizations not named in ELMF 732 are encouraged to operate quality assurance programs that conform to the requirements of DEC STD 017-1, -2, and -3 though they are not required to do so by this standard. Contact with the Corporate Quality Office is advised.

APPENDIX A REFERENCED DOCUMENTS

A.1 EL-Class Digital Documents

EL-Class Number	Document Title
EL-00017-01	*DEC STD 017-1 - ISO 9001 - Quality Systems - Model for Quality Assurance in Design/Development, Production, Installation and Servicing*
EL-00017-02	*DEC STD 017-2 - ISO 9002 - Quality Systems - Model for Quality Assurance in Production and Installation*
EL-00017-03	*DEC STD 017-3 - ISO 9003 - Quality Systems - Model for Quality Assurance in Final Inspection and Test*
EL-MF732-00	*Applicability of Quality Assurance System Requirements*

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APPENDIX B RELATED DOCUMENTS

B.1 EL-Class Digital Documents

EL-Class Number	Document Title
EL-EX754-00	*ISO 9004 - Quality Management and Quality System Elements - Guidelines*
EL-EX755-00	*ISO 8402 Quality - Vocabulary*
EL-EX756-00	*ISO 9000 - Quality Management and Quality Assurance Standards - Guidelines for Selection and Use*

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